

17467 U.S. PTO
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Our File No. 9281-4583
Client Reference No. S US02118

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Mitsumasa Yoda for Television Tuner Suitable for Demodulation of Both Analog Signals and Digital Signals.

Enclosed are:

- Preliminary Amendment
- 16 pages of application (including title page and Abstract), 2 sheets of formal drawings and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2002-199380
- Information Disclosure Statement, PTO-1449, and reference A1

| Claims as Filed | Col. 1 | Col. 2 |
|-----------------------------------|-----------|-----------|
| For | No. Filed | No. Extra |
| Basic Fee | | \$ 370 |
| Total Claims | 5-20 | 0 |
| Indep. Claims | 1-3 | 0 |
| Multiple Dependent Claims Present | | |

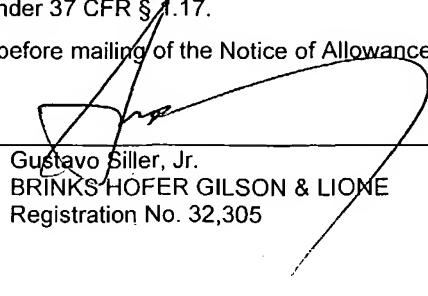
*If the difference in col. 1 is less than zero, enter "0" in col. 2.

| Small Entity | |
|--------------|-----|
| Rate | Fee |
| x\$9= | \$ |
| x\$42= | \$ |
| +\$140= | \$ |
| Total | \$ |

| Other Than Small Entity | |
|-------------------------|--------|
| Rate | Fee |
| or | \$ 750 |
| or | \$ |
| Total | \$750 |

- Please charge my Deposit Account No. 23-1925 in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$750.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR § 1.16.
 - Any patent application processing fees under 37 CFR §1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - Any patent application processing fees under 37 CFR § 1.17.
 - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date 7/7/03


Gustavo Siller, Jr.
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Registration No. 32,305



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